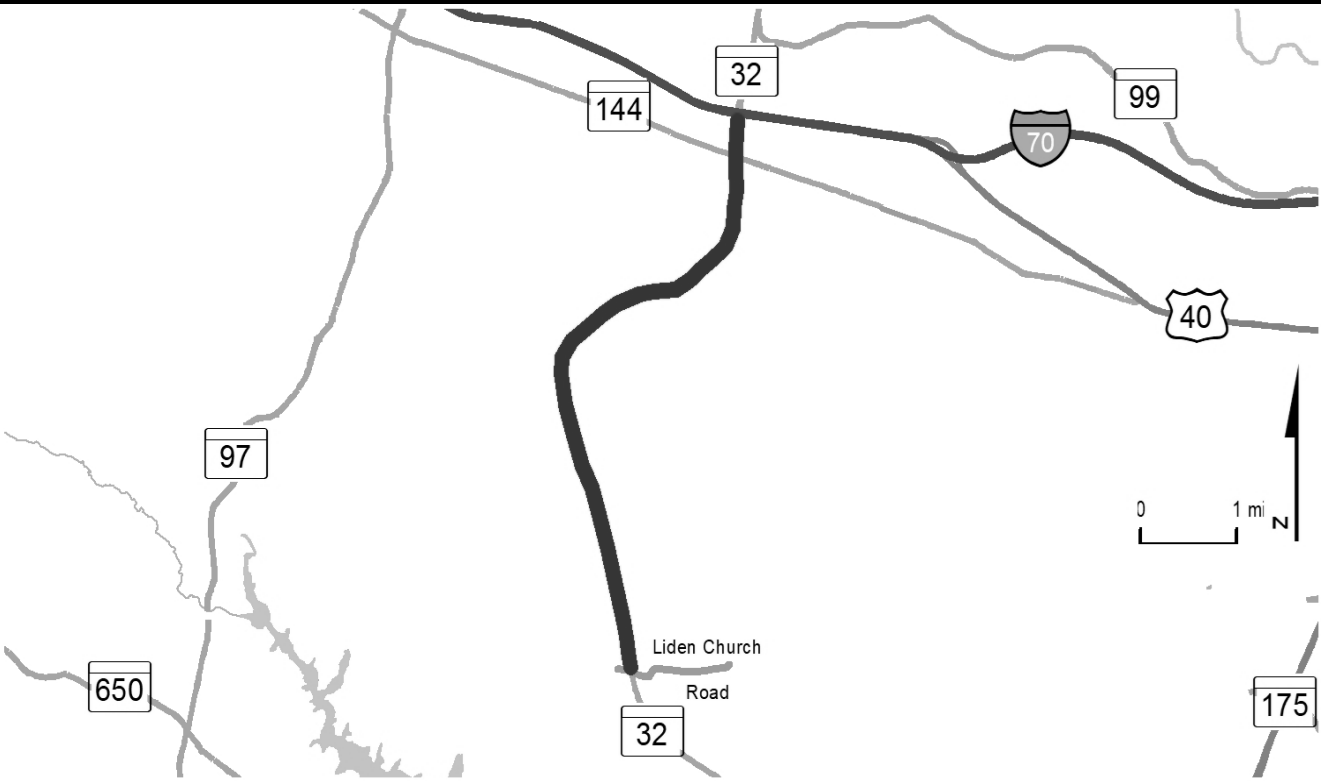




HOWARD COUNTY



PROJECT: MD 32, Patuxent Freeway

DESCRIPTION: Construct capacity and safety improvements along MD 32 from north of Linden Church Road to I-70 (6.6 miles).

PURPOSE & NEED SUMMARY STATEMENT: This project addressed congestion and safety as a result of increasing traffic volumes on the previous two-lane roadway.

STATE GOALS : Maryland Transportation Plan (MTP) Goals/Selection Criteria:
☒ Enhance Safety and Security
☒ Deliver System Quality
☒ Serve Communities and Support the Economy
☐ Promote Environmental Stewardship

SMART GROWTH STATUS: ☐ Project Not Location Specific ☐ Not Subject to PFA Law

☐ Project Inside PFA
☒ Project Outside PFA
☐ PFA Status Yet to Be Determined
☐ Grandfathered
☐ Exception Will Be Required
☒ Exception Granted

EXPLANATION: This project relieves traffic congestion and addresses safety concerns along MD 32 in Howard County.

STATUS: Open to service.

SIGNIFICANT CHANGE FROM FY 2026 - 31 CTP: Construction funding for noise mitigation is contingent on the legislature providing the full authorization for the pre-authorization funding included in the state legislature's FY 2027 budget.

POTENTIAL FUNDING SOURCE: ☒ SPECIAL ☒ FEDERAL ☐ GENERAL ☒ OTHER											
PHASE	TOTAL ESTIMATED COST (\$000)	EXPENDED THRU 2026	EXPENDED IN 2026	CURRENT YEAR 2027	BUDGET YEAR 2028	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
						...2029...	...2030...	...2031...	...2032...		
Planning	2,234	2,234	0	0	0	0	0	0	0	0	0
Engineering	10,026	9,726	0	0	300	0	0	0	0	300	0
Right-of-way	14,347	14,297	313	50	0	0	0	0	0	50	0
Utilities	4,768	3,276	2,238	1,492	0	0	0	0	0	1,492	0
Construction	99,555	94,555	47	0	1,500	2,500	1,000	0	0	5,000	0
Total	130,930	124,088	2,598	1,542	1,800	2,500	1,000	0	0	6,842	0
Federal-Aid	107,458	103,727	2,084	1,231	750	1,250	500	0	0	3,731	0
Special	20,971	20,360	514	311	300	0	0	0	0	611	0
Other	2,500	0	0	0	750	1,250	500	0	0	2,500	0

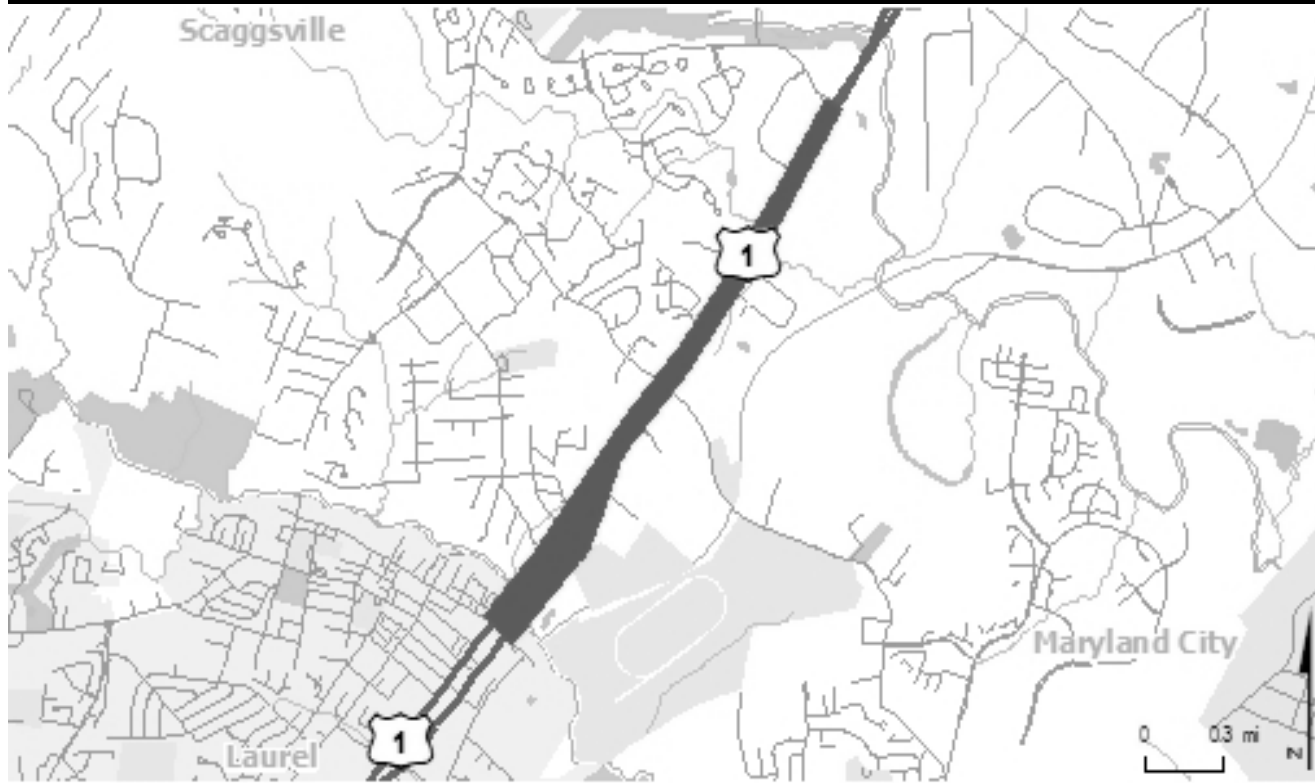
Classification:

STATE - Principal Arterial
FEDERAL - Other Principal Arterial
STATE SYSTEM: Primary

Estimated Annual Average Daily Traffic (vehicles per day)

CURRENT 24,400
(2026)

PROJECTED 42,600
(2046)



PROJECT: US 1, Washington Boulevard

DESCRIPTION: Safety and accessibility improvements in the US 1 corridor from the Prince George's County line to Gorman Road. Improvements include upgrades to existing, and installation of new ADA compliant sidewalks, curbs, ramps, medians, crosswalks, grass buffers, lighting and traffic signals. A 2-foot monolithic median on Bridge No. 16001 will also be included.

PURPOSE & NEED SUMMARY STATEMENT: This project is part of the Pedestrian Safety Action Plan Program which utilizes a data-driven approach to prioritize corridors for vulnerable road users safety projects.

STATE GOALS : Maryland Transportation Plan (MTP) Goals/Selection Criteria:

- | | |
|---|---|
| ☒ Enhance Safety and Security | ☒ Serve Communities and Support the Economy |
| ☒ Deliver System Quality | ☐ Promote Environmental Stewardship |

EXPLANATION: This project will make Context Driven improvements on US 1 from the Prince George's County Line to Gorman Road making travel safe for all users.

SMART GROWTH STATUS: ☐ Project Not Location Specific ☐ Not Subject to PFA Law

- | | | |
|--|--|---|
| ☒ Project Inside PFA | | ☐ Grandfathered |
| ☐ Project Outside PFA | | ☐ Exception Will Be Required |
| ☐ PFA Status Yet to Be Determined | | ☐ Exception Granted |

STATUS: Engineering and right-of-way acquisition underway. Construction anticipated to begin in FY 2027.

SIGNIFICANT CHANGE FROM FY 2026 - 31 CTP: None.

POTENTIAL FUNDING SOURCE:

☒ SPECIAL ☒ FEDERAL ☐ GENERAL ☐ OTHER

PHASE	TOTAL ESTIMATED COST (\$000)	EXPENDED THRU 2026	EXPENDED IN 2026	CURRENT YEAR 2027	BUDGET YEAR 2028	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
						...2029...	...2030...	...2031...	...2032...		
Planning	0	0	0	0	0	0	0	0	0	0	0
Engineering	5,852	5,108	2,878	744	0	0	0	0	0	744	0
Right-of-way	1,262	413	413	208	208	208	208	17	0	849	0
Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	17,890	0	0	3,118	9,466	5,306	0	0	0	17,890	0
Total	25,004	5,521	3,291	4,070	9,674	5,514	208	17	0	19,483	0
Federal-Aid	23,609	5,088	3,219	3,846	9,201	5,249	208	17	0	18,521	0
Special	1,395	433	72	224	473	265	0	0	0	962	0
Other	0	0	0	0	0	0	0	0	0	0	0

Classification:

STATE - Minor Arterial

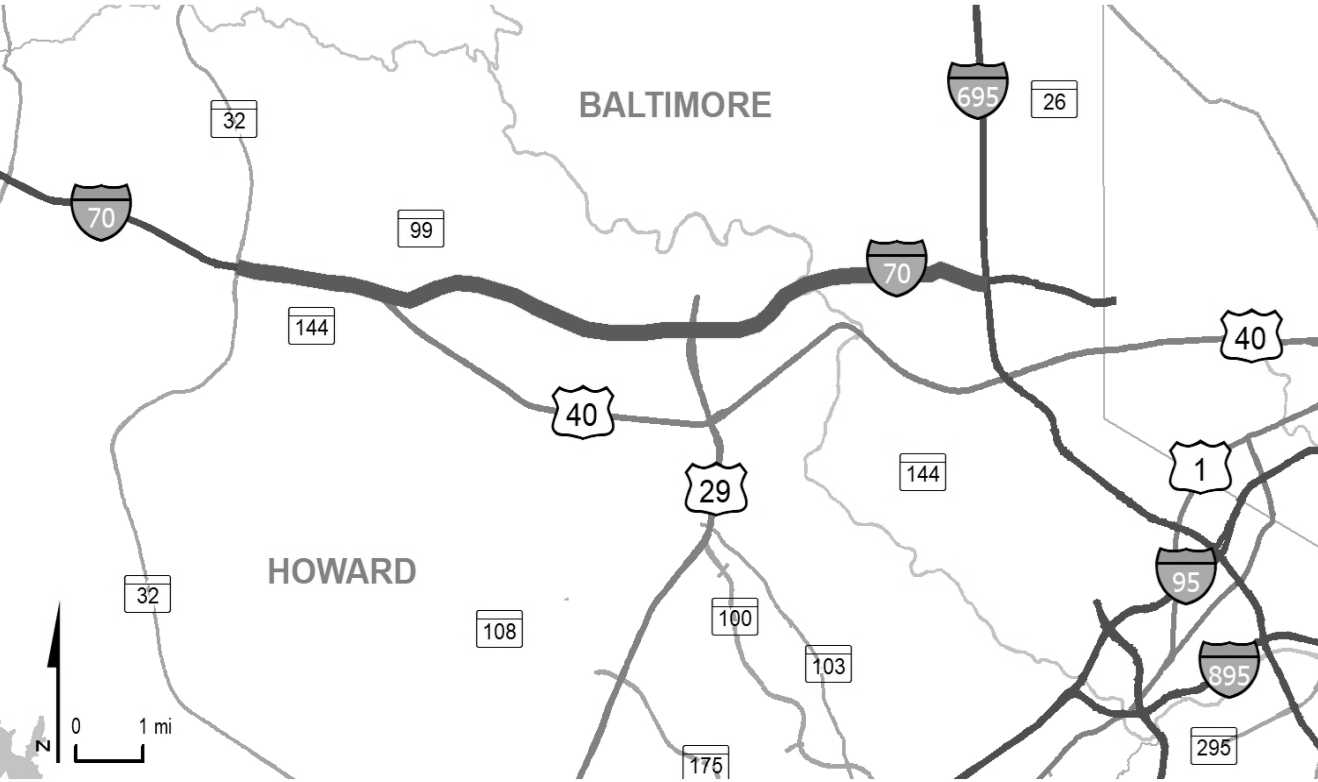
FEDERAL - Other Principal Arterial

STATE SYSTEM: Secondary

Estimated Annual Average Daily Traffic (vehicles per day)

CURRENT 30,500
(2026)

PROJECTED 33,600
(2046)



PROJECT: I-70, MD 32 to I-695

DESCRIPTION: Geometric modifications to improve safety and peak period traffic operations along I-70 from MD 32 to I-695.

PURPOSE & NEED SUMMARY STATEMENT: I-70 is a heavily traveled commuter route linking western Maryland to the Baltimore-Washington Region. The project improves the safety and operations along I-70.

SMART GROWTH STATUS: ☐ Project Not Location Specific ☐ Not Subject to PFA Law

☐ Project Inside PFA
☐ Project Outside PFA
☒ PFA Status Yet to Be Determined

☐ Grandfathered
☐ Exception Will Be Required
☐ Exception Granted

STATUS: Environmental analysis and engineering underway.

SIGNIFICANT CHANGE FROM FY 2026 - 31 CTP: None.

POTENTIAL FUNDING SOURCE: ☒ SPECIAL ☒ FEDERAL ☐ GENERAL ☐ OTHER											
PHASE	TOTAL ESTIMATED COST (\$000)	EXPENDED THRU 2026	EXPENDED IN 2026	CURRENT YEAR 2027	BUDGET YEAR 2028	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
						...2029...	...2030...	...2031...	...2032...		
Planning	432	432	0	0	0	0	0	0	0	0	0
Engineering	7,152	300	300	1,000	1,600	1,300	1,952	1,000	0	6,852	0
Right-of-way	0	0	0	0	0	0	0	0	0	0	0
Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Total	7,584	732	300	1,000	1,600	1,300	1,952	1,000	0	6,852	0
Federal-Aid	7,005	270	270	1,000	1,568	1,274	1,913	980	0	6,735	0
Special	579	462	30	0	32	26	39	20	0	117	0
Other	0	0	0	0	0	0	0	0	0	0	0

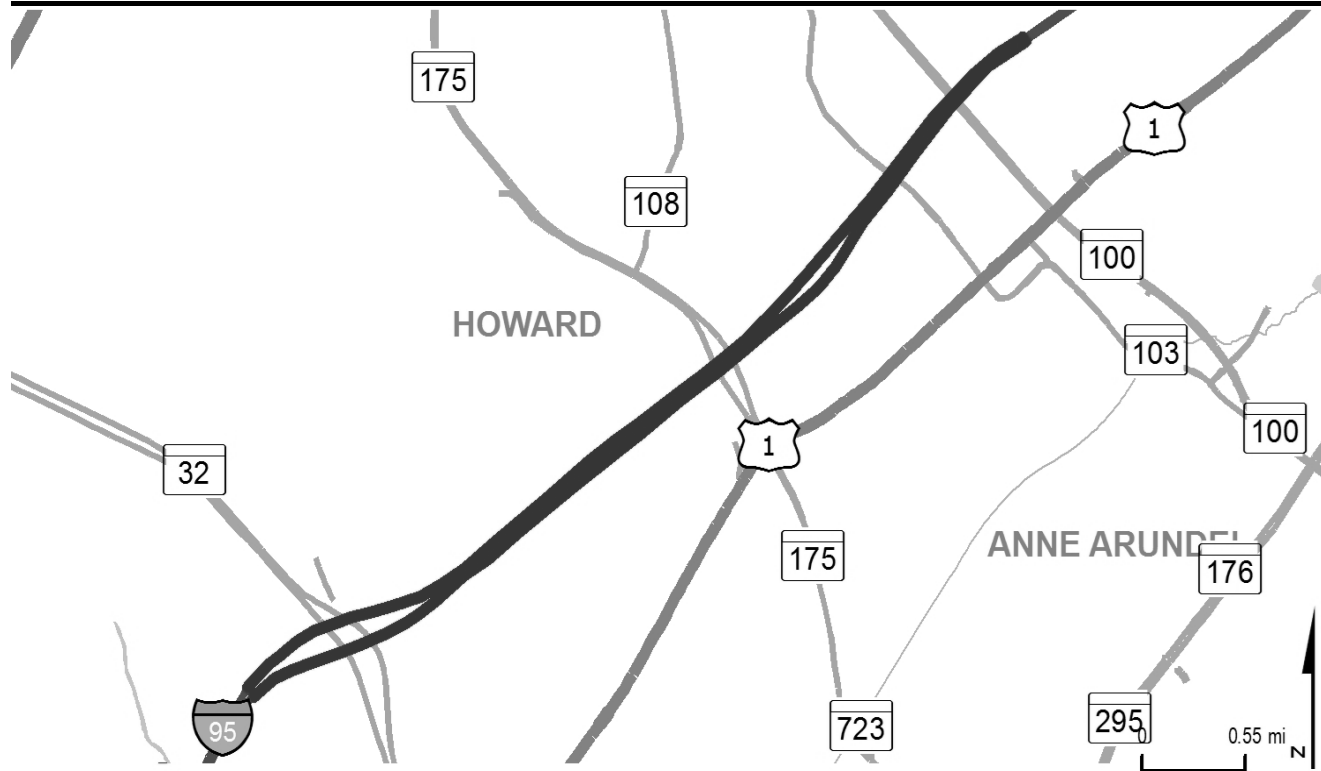
Classification:

STATE - Principal Arterial
FEDERAL - Interstate
STATE SYSTEM: Primary

Estimated Annual Average Daily Traffic (vehicles per day)

CURRENT 73,300 - 113,900
(2026)

PROJECTED 91,600 - 131,000
(2046)



PROJECT: I-95, Active Traffic Management

DESCRIPTION: Construct facilities to accommodate peak hour shoulder use on I-95 between MD 32 and MD 100.

PURPOSE & NEED SUMMARY STATEMENT: This project will address congestion and safety concerns along I-95.

SMART GROWTH STATUS: ☐ Project Not Location Specific ☐ Not Subject to PFA Law

☒ Project Inside PFA
☐ Project Outside PFA
☐ PFA Status Yet to Be Determined

☐ Grandfathered
☐ Exception Will Be Required
☐ Exception Granted

STATUS: In an effort to ensure the CTP reflects currently active projects, the Final CTP will not provide PIFs for projects which have been on hold for greater than 5 years. This PIF will not appear in the Final CTP but will be restored when funding becomes available.

SIGNIFICANT CHANGE FROM FY 2026 - 31 CTP: None.

POTENTIAL FUNDING SOURCE:

☒ SPECIAL ☐ FEDERAL ☐ GENERAL ☐ OTHER

PHASE	TOTAL ESTIMATED COST (\$000)	EXPENDED THRU 2026	EXPENDED IN 2026	CURRENT YEAR 2027	BUDGET YEAR 2028	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
						...2029...	...2030...	...2031...	...2032...		
Planning	0	0	0	0	0	0	0	0	0	0	0
Engineering	1,259	1,259	0	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0	0
Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Total	1,259	1,259	0	0	0	0	0	0	0	0	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0	0
Special	1,259	1,259	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0

Classification:

STATE - Principal Arterial

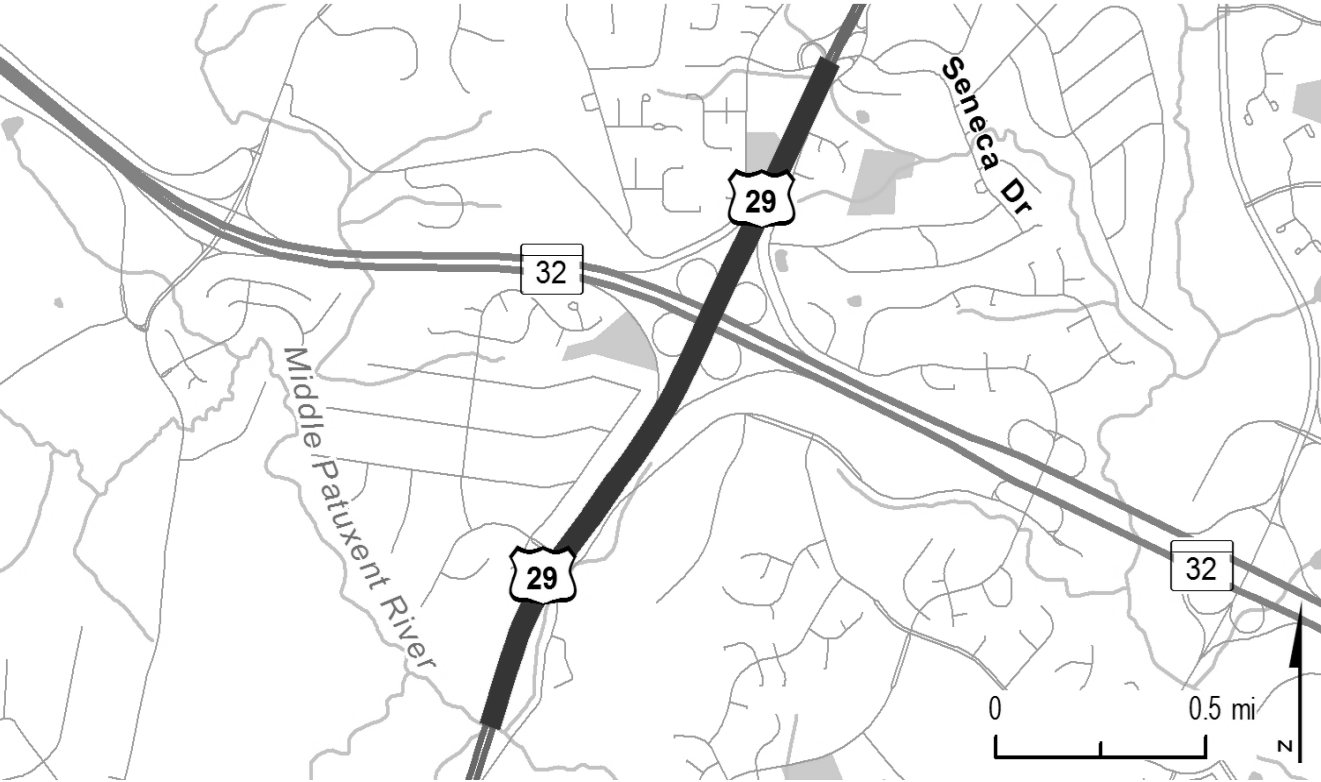
FEDERAL - Interstate

STATE SYSTEM: Primary

Estimated Annual Average Daily Traffic (vehicles per day)

CURRENT 204,600 - 212,300
(2026)

PROJECTED 234,200 - 246,500
(2046)



PROJECT: US 29, Columbia Pike

DESCRIPTION: Widen northbound US 29 from two to three lanes from the Middle Patuxent River to Seneca Drive (Phase 2; 1.7 miles). A bicycle connection on the west side of the River's Edge community will be explored.

PURPOSE & NEED SUMMARY STATEMENT: This project will improve safety and reduce congestion by upgrading northbound US 29 to match the southbound section which is currently three lanes.

SMART GROWTH STATUS: ☐ Project Not Location Specific ☐ Not Subject to PFA Law

☒ Project Inside PFA ☐ Grandfathered
☐ Project Outside PFA ☐ Exception Will Be Required
☐ PFA Status Yet to Be Determined ☐ Exception Granted

STATUS: Feasibility study for improving bicycle access to the River's Edge community is complete. Project on hold.

SIGNIFICANT CHANGE FROM FY 2026 - 31 CTP: None.

POTENTIAL FUNDING SOURCE: ☒ SPECIAL ☐ FEDERAL ☐ GENERAL ☐ OTHER											
PHASE	TOTAL ESTIMATED COST (\$000)	EXPENDED THRU 2026	EXPENDED IN 2026	CURRENT YEAR 2027	BUDGET YEAR 2028	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
						...2029...	...2030...	...2031...	...2032...		
Planning	0	0	0	0	0	0	0	0	0	0	0
Engineering	809	809	0	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0	0
Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Total	809	809	0	0	0	0	0	0	0	0	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0	0
Special	809	809	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0

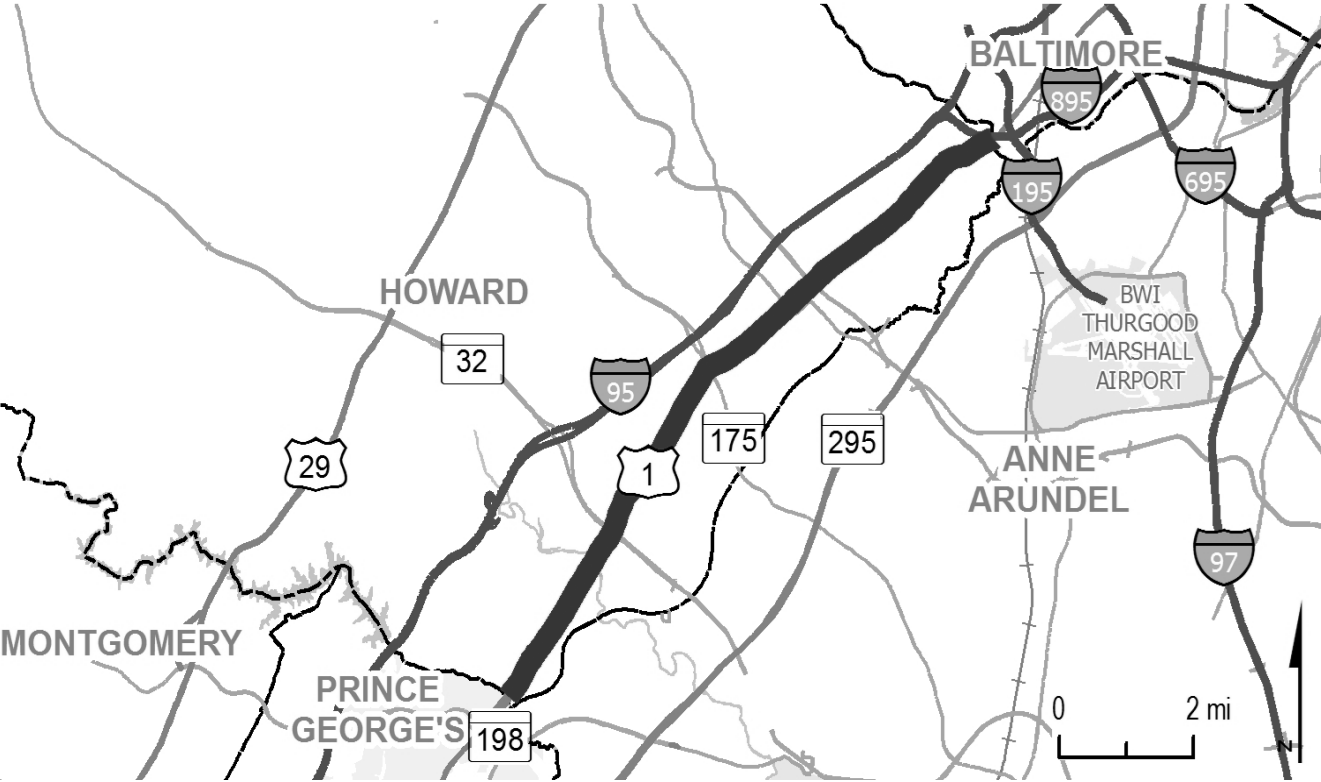
Classification:

STATE - Principal Arterial
FEDERAL - Freeway/Expressway
STATE SYSTEM: Primary

Estimated Annual Average Daily Traffic (vehicles per day)

CURRENT 45,400
(2026)

PROJECTED 69,100
(2046)



PROJECT: US 1, Washington Boulevard

DESCRIPTION: Study to identify potential improvements in the US 1 corridor from the Prince George's County line to the Baltimore County line, including potential interchange improvements at MD 175 and improvements throughout the corridor to protect the vulnerable users (11.0 miles).

PURPOSE & NEED SUMMARY STATEMENT: US 1 is an important regional roadway providing access to employment and economic opportunities and serving as an alternative route to I-95 and MD 295. This project will reduce congestion and enhance pedestrian and bicycle accommodations to increase community connections.

SMART GROWTH STATUS: ☐ Project Not Location Specific ☐ Not Subject to PFA Law

☒ Project Inside PFA ☐ Grandfathered
☐ Project Outside PFA ☐ Exception Will Be Required
☐ PFA Status Yet to Be Determined ☐ Exception Granted

STATUS: In an effort to ensure the CTP reflects currently active projects, the Final CTP will not provide PIFs for projects which have been on hold for greater than 5 years. This PIF will not appear in the Final CTP but will be restored when funding becomes available.

SIGNIFICANT CHANGE FROM FY 2026 - 31 CTP: None.

POTENTIAL FUNDING SOURCE:											
☒ SPECIAL ☒ FEDERAL ☐ GENERAL ☐ OTHER											
PHASE	TOTAL		EXPENDED IN 2026	CURRENT YEAR 2027	BUDGET YEAR 2028	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPENDED THRU 2026				...2029...	...2030...	...2031...	...2032...		
Planning	1,043	1,043	0	0	0	0	0	0	0	0	0
Engineering	0	0	0	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0	0
Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Total	1,044	1,044	0	0	0	0	0	0	0	0	0
Federal-Aid	835	835	0	0	0	0	0	0	0	0	0
Special	209	209	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0

Classification:

STATE - Minor Arterial
FEDERAL - Other Principal Arterial
STATE SYSTEM: Secondary

Estimated Annual Average Daily Traffic (vehicles per day)

CURRENT 19,300 - 42,300
(2026)

PROJECTED 38,600 - 65,800
(2046)

MINOR PROJECTS PROGRAM
(Dollars in Thousands)

STATE HIGHWAY ADMINISTRATION - Howard County - LINE 7

PROJECT ID	ROUTE NUMBER	PROJECT NAME	TOTAL PROGRAMMED COST	STATUS
<u>Intersection Capacity Improvements</u>				
HO1241	IS70	Geometric Improvements at US 29 Southbound Ramp	\$ 4,236	Under Construction
<u>Resurface/Rehabilitate</u>				
XQ2131	-	Safety and Resurfacing Improvements at Various Locations in Howard County	\$ 7,101	Under Construction
XY9131	-	Safety and Resurfacing Improvements at Various Locations in Howard County	\$ 16,524	Under Construction
<u>Safety/Spot Improvement</u>				
HO2152	US1	Washington Boulevard - Sidewalk Improvements from Rowanberry Drive and Doctor Patel Drive	\$ 2,668	Under Construction
<u>TMDL Compliance</u>				
XB1701	-	Drainage Improvements at Various Locations in Howard County	\$ 4,913	FY 2027
<u>Transportation Alternatives Program</u>				
HO105C	-	Bicycle and Pedestrian Route Improvements at Dobbin Road and McGaw Road	\$ 220	Completed
HO5691	-	Patuxent Branch Trail Surface Upgrade - Bicycle and Pedestrian Route Improvements	\$ 1,655	Design Underway
HO5831	-	Dobbin Road - Shared Use Path at MD 175 to Oakland Mills Road, McGaw Road and Oak Hall Lane	\$ 6,000	Design Underway